

8M Pixels USB2.0 / 30fps@8M(MJPEG) / UVC / AE / AGC / AWB / AUTO FOCUS / AUTO FLICKERLESS / 5PIN WAFER  
8.0M PIXELS AF USB2.0 UVC CAMERA

## HU8-M3-H2

### FEATURES

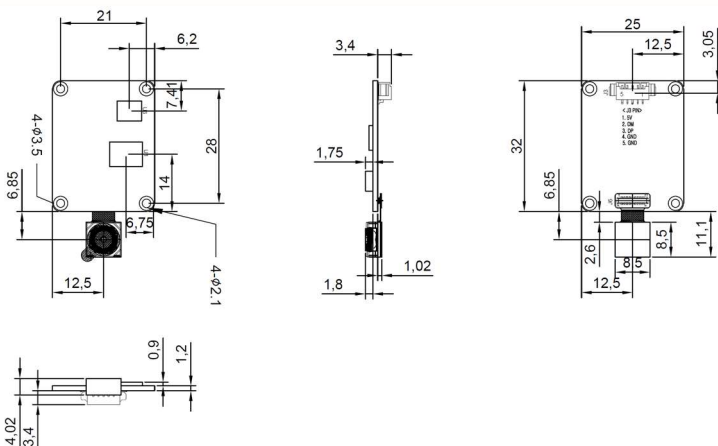
- 1/4" 8MegaPixels Samsung LSI CMOS
- Support USB2.0 High-Speed / FULL-Speed
- Frame Rate : 30fps@8Mp / 30fps@5MP / 60fps@Full HD
- Electronic Rolling Shutter
- Output Format : compressed MJPEG
- Built-In AE / AGC / AWB / Auto Flickerless
- Plug-&-Play (UVC compliant - No drivers required)
- Auto Focus
- View Angle : D=77.6°, H=68.6° V=42.9°
- Built-in 5PIN Wafer Connector

### SPECIFICATIONS

#### HU8-M3-H2

Image SensorA	1/4" 8 Megapixels Samsung LSI CMOS
Total Pixels	3316(H) x 2500(V) = 8,290,000 (Pixels)
Effective Pixels	3264(H) x 2448(V) = 7,990,272 (Pixels)
Pixel Size	1.4 um
Minimum illumination (F1.2)	Color : 0.1 Lux B/W : 0.08 Lux
Resolution	8M (3264x2488) / 5M (2592x1944) / Full HD (1920x1080) / 2M (1600x1200) / HD (1280x720) / VGA (640x480) / QVGA (320x240)
Frame Rate	30fps@8M / 30fps@5M / 60fps@FULL HD / 60fps@2M / 60fps@HD / 60fps@VGA / 60fps@QVGA
Video Data Output format	MJPEG (YUV422)
Interface	USB2.0 High-Speed / Full-Speed
Auto Exposure Control	Built-in
Auto Gain Control	Built-in
Auto White Balance Control	Built-in
Auto Flicker Detection	Built-in
MIC	STEREO MENS MIC
Lens	View Angle : D=77.6°, H=68.6° V=42.9°
USB Connector	5PIN Wafer Connector
Operating System	Support Windows 7, Windows 8, Windows 10, Linux
PC Requirements	CPU : Equal to Intel Core 2 2.8GHz or Higher Memory : 2GB or More USB Port : USB2.0
Power Supply	DC 5V (±5%)
Power Consumption	Max. 1.3W
Operating Temperature	-10°C ~ +50°C
Operating Humidity	Less than 90%
Dimension	43.1(W) x 25.0(H) x 6.4(D) mm
Weight	Approx. 10g

### DIMENSION



\* In accordance with customers' request, the specifications can be fixed or changed without notice.